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| <b>Magnetic particle test</b><br><b>Test report No.:</b> |  | Date:  |
| Client:  |  | examining body:  |
| Project name:<br>Order No.:<br>Name of the editor:       |  | Entrance of the sample:<br>Order No.:<br>Name of the editor: |
| Sujet of analysis  |  |  |
| Objective of the analysis                                |  |  |
| Specification :  |  | Material:  |
| Examination class:                                       |  | Measurements:  |
| Scope of testing:  |  | Heat treatment:  |
| Evaluation acc. to:                                      |  | Welding process/es:  |
| deviations from the test instruction                     |  | Edge form:   |
|  |  | welding position:  |
| Der This report consists of umfasst                      |  | Number of copies   |

**Tip:**

This report exclusively refers to the a/m subjects of analysis and the written information received from the orderer. The report is not allowed to be duplicated -not even in extracts- without a written consent of examining body.

| Procedure                |             |                  |                    |   |
|--------------------------|-------------|------------------|--------------------|---|
| Penetration system       | Designation | Charge-No.       | Producer           | Density of light measuring instrument / Lighting intensity [Lx]                     |
|                          |             |                  |                    |   |
| Magnetic particle susp.  |             |                  |                    | Density of light measuring instrument [UV]/ Lighting intensity [W/cm <sup>2</sup> ] |
| Background colour        |             |                  |                    |   |
| Surface status           |             | Precleaning      |                    |   |
| Producing fiel           |             | Testing device   |                    |   |
| Test temperature         |             | Magnetic current |                    |   |
| Field strength           |             | Penetration time |                    |   |
| Penetrant removing       |             |                  | Time of developing |   |
| Cleaning after treatment |             |                  | Evaluation moment  |   |

